



COMMONWEALTH of VIRGINIA

Department of Health
DIVISION OF SHELLFISH SANITATION
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SEVERN RIVER
Growing Area # 44
Gloucester County
Shoreline Sanitary Survey

Date: June 14, 2004

Survey Period: February 6, 2004 – April 29, 2004

Total Number of Properties Surveyed: 906

Surveyed By: S.E. Naylor

SECTION A: GENERAL

The survey area extends from Reference Point 44 at Tow Stake Point to Reference Point 45 at Bush Point, including the Mobjack Bay shoreline between these two points, Severn River, Caucas Bay, Whittaker Creek, Free School Creek, Sterling Creek, Bryant Bay, Northwest Branch (Vaughans Creek), Southwest Branch (Butler Creek, Willetts Creek, Heywood Creek, Thorntons Creek, Rows Creek, Holly Bush Creek, Bill Browns Creek and Thomas Creek), Glass Bay, King Creek, Long Creek, and all of their tributaries.

Elevations in the area are low and marshy in the eastern section adjacent to the mouth of the Severn River and rise to 10' along the outer reaches of the watershed. The population density throughout the area is mostly sparse with slight concentrations in the communities of Naxera, Brays Landing, Glass, Bena, and Achilles. The economy is based upon seafood and businesses in the surrounding localities.

Meteorological data indicates that 10.38" of rain fell during the survey period. A monthly breakdown follows:

February 6-29, 2004 1.72"

April 1-29, 2004 5.65"

March 2004 3.01"

This survey area was impacted severely by Hurricane Isabel on September 18, 2003. Most homes in low areas adjacent to the shoreline received damage from waters as high as four feet. In some cases the Federal Emergency Management Administration (FEMA) offered temporary house trailers with sanitary hookups to existing septic systems. Falling trees due to high winds from the storm and saturated soils from a rainy summer caused damage to houses and some septic systems surveyed.

Boating activity has decreased from 9 sources to 6 sources since the last survey. Marinas, especially Holiday Marina, in the survey area received substantial damage from the high winds and waters during Hurricane Isabel. There was 1 campground, 1 trailer park and 2 seafood processing facilities (Marshall's Seafood, and S.E. Bonneville Sr. Seafood) inspected within this survey. The Waterview Mobile Home Park had numerous deficiencies, however most were only minor problems. The local health department is aware of persistent problems with sewage disposal in the park. Problem systems have been converted to holding tanks which are pumped out every three days while engineers design better disposal methods.

The current restrictions on shellfish harvesting are Condemned Shellfish Area #54, the Southwest Branch and Thorntons Creek, and Heywood Creek, revised 15 April 2002, and Condemned Shellfish Area #93, the Northwest Branch, revised 15 December 2000. Copies of the current condemnation notices and maps are attached to the back of this report.

Information in this report is gathered by and primarily for use of the Division of Shellfish Sanitation, Virginia Department of Health, in order to fulfill its responsibility of shellfish growing area supervision and classification. However, the data is made available to various agencies participating in shellfish program coordination activities of other interested parties.

Report copies are provided to the local health department for corrective action of deficiencies listed on the summary page in Sections B.2. and B.3. and the Department of Environmental Quality for possible action at properties listed on the summary page in Sections B.1., C.1., and C.2. The Division of Soil and Water Conservation is provided information on possible sources of animal pollution found in Section E.

This report lists only those properties which have a sanitary deficiency or have other environmental significance. "***DIRECT***" indicates that the significant activity or deficiency has a direct impact on shellfish waters. Individual field forms with full information on properties listed in this report are on file in the Richmond Office of the Division of Shellfish Sanitation and are available for reference until superseded by a subsequent resurvey of the area.

SECTION B: SEWAGE POLLUTION SOURCES

SEWAGE TREATMENT FACILITIES

-None-

ON-SITE SEWAGE DEFICIENCIES

3. CONTRIBUTES POLLUTION – Gene Arnold, 4927 Free School Road, Gloucester 23061. Dwelling- 1 story gray asbestos siding with brick foundation and gray shed in backyard. 2 persons. Effluent erupting from drainfield onto ground surface. Sanitary Notice issued 4-28-04 to field #880.

4. CONTRIBUTES POLLUTION (Kitchen or Laundry Wastes) – Occupant: Thomas Bonnaville, 4562 Johns Point Road, Naxera 23122. Owner: Joseph Bonnaville, 4562 Johns Point Road, Gloucester 23061. Dwelling- white vinyl siding house trailer with black shutters. 3 persons. Laundry wastes discharge through 4" flexible black pipe from trailer to dry drainage ditch. Sanitary Notice issued 4-26-04 to field #850.
7. CONTRIBUTES POLLUTION (Kitchen or Laundry Wastes) – Donald Burnette, 9220 Robins Neck Road, Gloucester 23061. Dwelling- 1 story white house with white shutters and two detached garages in backyard. 2 persons. Laundry wastes to ground surface via cracked lid on underground tank. Sanitary Notice issued 4-22-04 to field #804.
8. CONTRIBUTES POLLUTION – Location: 9118 Robins Neck Road, Naxera 23122. Dwelling- light gray vinyl siding 1 story with black shutters and detached gray garage. No Contact. Effluent erupting from end of drainfield onto ground surface into trench 20' from drainage ditch. Sanitary Notice issued 4-22-04 to field #802.
9. CONTRIBUTES POLLUTION – Occupant: Susan McGaw, 9078 Robins Neck Road, Gloucester 23061. Owner: Robert McGaw, 2416 Sarah Spence, Williamsburg, 23185. Dwelling- white aluminum siding 2-story with green shutters. 1 person. Effluent erupting from drainfield onto ground surface 50' from drainage ditch. Sanitary Notice issued 4-22-04 to field #800.
10. CONTRIBUTES POLLUTION – Gary & Darcy O'Neil, 7814 O'Neil Road, Gloucester 23061. Dwelling- gray wood siding 2-story with black trim. 3 persons. Effluent erupting from pump tank effluent pump chamber to ground surface approximately 200' from Northwest Branch of the Severn River. Sanitary Notice issued 4-22-04 to field #790.
13. CONTRIBUTES POLLUTION – Location: 8257 Brays Point Road, Hayes 23072. Owner: Levinson Investments (Waterview Mobile Home Park), 5463 Amber Circle, Calabasas CA 91032. Dwelling- cream aluminum house trailer with green trim and white skirt. No Contact. Cracked cap to septic cleanout pipe beside trailer. Sanitary Notice issued 4-20-04 to field #743.
14. CONTRIBUTES POLLUTION – Location: 8275 Brays Point Road, Hayes 23072. Owner: Levinson Investments (Waterview Mobile Home Park), 5463 Amber Circle, Calabasas CA 91032. Dwelling- white and light blue aluminum house trailer with white skirt. No Contact. Cleanout pipe to septic tank broken, effluent to ground surface behind trailer. Sanitary Notice issued 4-20-04 to field #742.

15. CONTRIBUTES POLLUTION – Location: 8160 Carrie Lane, Hayes 23072. Owner: Levinson Investments (Waterview Mobile Home Park), 5463 Amber Circle, Calabasas CA 91032. Dwelling- gray and white aluminum house trailer with white trim and skirt. No Contact. Cracked cap to septic cleanout pipe. Sanitary Notice issued 4-20-04 to field #730.
16. CONTRIBUTES POLLUTION – Location: 8146 Carrie Lane, Hayes 23072. Owner: Levinson Investments (Waterview Mobile Home Park), 5463 Amber Circle, Calabasas CA 91032. Dwelling- cream vinyl siding house trailer with brown shutters. No Contact. Cracked lid on septic tank (green plastic Clearstream tank). Sanitary Notice issued 4-20-04 to field #724.
17. CONTRIBUTES POLLUTION – Location: 4006 Lauren Valerie Point, Hayes 23072. Owner: Levinson Investments (Waterview Mobile Home Park), 5463 Amber Circle, Calabasas CA 91032. Dwelling- empty lot. No Contact. Effluent erupting from septic tank, draining down curb into street gutter to storm drain. Sanitary Notice issued 4-19-04 to field #719.
18. CONTRIBUTES POLLUTION – Location: 4008 Lauren Valerie Point, Hayes 23072. Owner: Levinson Investments (Waterview Mobile Home Park), 5463 Amber Circle, Calabasas CA 91032. Dwelling- empty lot. No Contact. Effluent erupting from septic tank, draining down curb into street gutter to storm drain. Sanitary Notice issued 4-19-04 to field #718.
19. CONTRIBUTES POLLUTION – Location: 4004 Lauren Valerie Point, Hayes 23072. Owner: Levinson Investments (Waterview Mobile Home Park), 5463 Amber Circle, Calabasas CA 91032. Dwelling- empty lot. No Contact. Effluent erupting from septic tank to ground surface. Sanitary Notice issued 4-19-04 to field #709.
22. CONTRIBUTES POLLUTION – Kevin and Teresa Walker, 8515 Glass Road, Hayes 23072. Dwelling- tan vinyl siding 2 story with white trim, 1 garage and 2 sheds in back. 6 persons. Effluent erupting from top of septic tank onto ground surface into dry drainage ditch approximately one half mile from Vaughan's Creek. Sanitary Notice issued 4-8-04 to field #628.
26. CONTRIBUTES POLLUTION – Edwin Santos, 8615 Glass Road, Hayes 23072. Dwelling- cream stucco block 2 story with red shutters, temporary FEMA trailer from Hurricane Isabel. 2 persons. Effluent leaking from corner of septic tank into dry drainage ditch approximately one half mile from the Northwest Branch of the Severn River. Sanitary Notice issued 4-8-04 to field #617.
27. CONTRIBUTES POLLUTION (Kitchen of Laundry Wastes) – Joseph Gandarilla, 8699 Glass Road, Hayes 23072. Dwelling- white vinyl siding frame 2-story with black shutters, 2 story white vinyl siding garage and horse stable. No Contact. Laundry wastes to dry ditch via underground 4" white pipe from house. Sanitary Notice issued 4-8-04 to field #612.

28. CONTRIBUTES POLLUTION – Location: 8751 Glass Road, Hayes 23072. Owner: William Quisenberry, P.O. Box 1553, Hayes 23072. Dwelling- tan vinyl siding 1 ½ story with green trim. 1 person. Effluent erupting from drainfield onto ground surface approximately one mile from the Severn River. Sanitary Notice issued 4-7-04 to field #607.
30. CONTRIBUTES POLLUTION (Kitchen or Laundry Wastes) – Jackie Brown, 9393 Glass Road, Hayes 23072. Dwelling- white vinyl siding 1 story with green shutters and two white wood sheds in backyard. No Contact. Laundry wastes to dry drainage ditch via underground pipe from house approximately 200' from Severn River. Sanitary Notice issued 4-7-04 to field #583.
31. CONTRIBUTES POLLUTION (Kitchen or Laundry Wastes) – John & Virginia Steele, 9417 Glass Road, Hayes 23072. Dwelling- elevated white vinyl siding 1 story, two temporary FEMA camper trailers and a white three door garage. No Contact. Laundry discharge through 4" white pipe from garage to dry drainage ditch on side yard 100' from the Severn River at 3' elevation. Sanitary Notice issued 4-7-04 to field #581.
32. CONTRIBUTES POLLUTION – Billy and Diane Hill, 9445 Glass Road, Hayes 23072. Dwelling- blue vinyl siding 2-story with white trim. 2 persons. Pit privy full to the risers, effluent seeping out onto ground surface. Sanitary Notice issued 4-6-04 to field #569.
33. CONTRIBUTES POLLUTION – Occupant: Ken Wood, 9551 Glass Road, Hayes 23072. Owner: John Bondurant, 14325 Aldengate Road, Midlothian VA 23113. Dwelling- white vinyl siding 1-story with white trim, shed and metal camper in backyard. 2 persons. Uprooted tree exposing pipe from drainfield. Effluent has pooled in hole left by root-ball approximately 500' from Butler Creek. Sanitary Notice issued 4-6-04 to field #564.
34. CONTRIBUTES POLLUTION – W.T. Foster, 9144 Stump Point Road, Hayes 23072. Dwelling- elevated light gray vinyl siding 1 story with white trim. No Contact. Effluent erupting from drainfield onto ground surface in front yard approximately 150' from Butler Creek at 2' elevation. Sanitary Notice issued 4-6-04 to field #551.
37. NO FACILITIES – Kenneth & Diane Coates, 3494 Stonewall Road, Hayes 23072. Dwelling- light gray vinyl siding doublewide house trailer with black shutters. 1 person. House trailer was in the process of being lifted on blocks, owners are temporary living in camper on driveway with no sewage hookup. Effluent flowing directly to ground surface through 4" pipe on camper. Sanitary Notice issued 3-29-04 to field #518.

38. CONTRIBUTES POLLUTION (Kitchen or Laundry Wastes) – Edith Coates, 8820 Glass Road, Hayes 23072. Dwelling- 1 story yellow vinyl siding with red shutters. 1 person. 2" plastic pipe carrying laundry wastes underground from house to dry ditch on side yard. Sanitary Notice issued 3-26-04 to field #508.
39. CONTRIBUTES POLLUTION – Edward Ewell, 8704 Glass Road, Hayes 23072. Dwelling- 2 story white vinyl siding frame with red shutters. No Contact. Effluent erupting from drainfield onto ground surface. Sanitary Notice issued 3-26-04 to field #503.
40. CONTRIBUTES POLLUTION (Kitchen or Laundry Wastes) – Samuel Green, 8658 Glass Road, Hayes 23072. Dwelling- 1 story beige vinyl siding with green shutters. 2 persons. 2" white PVC pipe carrying laundry wastes from house to dry ditch in front yard. Sanitary Notice issued 3-26-04 to field #502.
42. CONTRIBUTES POLLUTION – Location: 8380 Glass Road, Hayes 23072. Owner: Raymond Jenkins, 4265 Cedar Bush Road, Hayes 23072. Dwelling- 1 story white aluminum siding frame with dark blue shutters. No Contact. Effluent erupting from drainfield onto ground surface. Effluent running into drainage ditch a half mile from Willett's Creek. Sanitary Notice issued 3-24-04 to field #469.
45. CONTRIBUTES POLLUTION – Occupant: Shirley Spitzer, Lot 26 Gloucester Point Campground. Owner: Chuck Avery, 3149 Campground Road, Hayes 23072. Dwelling- camper/trailer. No Contact. 4" PVC pipe carrying septic wastes from camper to septic hookup cracked and leaking. Sanitary Notice issued 3-19-04 to field #349.
46. CONTRIBUTES POLLUTION – Larry & Amy Smith, Jr., 2852 Hogges End Lane, Hayes 23072. Dwelling- light gray vinyl doublewide house trailer with red shutters and white shed in back. 2 persons. Effluent erupting from end of drainfield onto ground surface 2' from ditch at 6" elevation. Sanitary Notice issued 3-18-04 to field #315.
51. CONTRIBUTES POLLUTION (Kitchen or Laundry Wastes) – Location: 8629 Guinea Road, Bena 23018. Owner: Aubrey Rachel, P.O. Box 202, Bena 23018. Dwelling- yellow vinyl siding 1 story with white shutters and detached garage. 1 person. Laundry wastes to ground surface via cracked lid on tank in backyard. Sanitary Notice issued 3-12-04 to field #228.
52. CONTRIBUTES POLLUTION – Occupant: Linda Holloman, 2228 Pointer Lane, Bena 23018. Owner: Prosser Cook, P.O. Box 611, Hayes 23072. Dwelling- light blue vinyl house trailer with white trim. No Contact. Effluent flowing from 4" straight pipe under trailer directly onto ground surface. Sanitary Notice issued 3-11-04 to field #220.

53. CONTRIBUTES POLLUTION – John E. Lee, 2269 Pointer Lane, Bena 23018. Dwelling- tan aluminum siding 1 story with maroon shutters. 1 person. Effluent erupting from drainfield onto ground surface 20' from ditch to headwaters of Thornton's Creek. Sanitary Notice issued 3-16-04 to field #218.
54. CONTRIBUTES POLLUTION – Occupant: Elizabeth Kellum, 2253 Pointer Lane, Bena 23018. Owner: Vanessa F. West, P.O. Box 876, Hayes 23072. Dwelling- white vinyl siding doublewide house trailer with red shutters. No Contact. Effluent erupting from drainfield onto ground surface 20' from ditch to headwaters of Thornton's Creek. Sanitary Notice issued 3-11-04 to field #217.
56. CONTRIBUTES POLLUTION (Kitchen or Laundry Wastes) – Gerald & Dolores Stewart, 2404 Thornton Lane, Hayes 23072. Dwelling- white doublewide house trailer with 2 story white detached garage; bus and camper in front yard. No Contact. Laundry wastes to ground surface from 2" plastic hose out of rear of house. Sanitary Notice issued 3-11-04 to field #206.
57. CONTRIBUTES POLLUTION – Rudy Heinatz, 9131 Guinea Road, Hayes 23072. Dwelling- white vinyl siding 2-story with black shutters and white shed and detached garage. No Contact. Effluent erupting from septic tank onto ground surface. Sanitary Notice issued 3-8-04 to field #196.
61. CONTRIBUTES POLLUTION – Location: 3067 Severn Wharf Road, Achilles 23001. Occupant: Barbara Kellum, 9982 Ditch Bank Road, Achilles 23001. Owner: Gloria Ross, P.O. Box 210, Brookneal 24528. Dwelling- 1 story brick duplex with white trim. 3 persons. Effluent erupting from drainfield onto ground surface. Sanitary Notice issued 2-26-04 to field #147.
62. CONTRIBUTES POLLUTION – Earl Gautreaux, 2594 Kings Creek Road, Hayes 23072. Dwelling- white aluminum siding 2-story with black shutters and detached garage. No Contact. Effluent erupting from end of drainfield onto ground surface. Sanitary Notice issued 2-23-04 to field #132.
63. CONTRIBUTES POLLUTION – Location: 2680 Kings Creek Road, Achilles 23001. Owner: Charles Robins, P.O. Box 23, Achilles 23001. Dwelling- yellow 2 story with maroon shutters and beige vinyl siding detached garage. No Contact. Septic tank top is broken in half, exposing contents. Sanitary Notice issued 2-13-04 to field #87.
65. CONTRIBUTES POLLUTION – Location: 3056 Friends Road, Achilles 23001. Dennis Fatony, P.O. Box 125, Achilles 23001. Dwelling- gray house trailer with red carport in backyard. 2 persons. Effluent erupting from septic tank onto ground surface 400' from Rows Creek at 5' elevation. Sanitary Notice issued 2-11-04 to field #53.

66. CONTRIBUTES POLLUTION – Christopher Monfalcone, 9286 Sylvia Avenue, Hayes 23072. Dwelling- brick 2 story with orange shutters. No Contact. Effluent erupting from drainfield onto ground surface 40' from Rows Creek at 4' elevation. Sanitary Notice issued 2-11-04 to field #49.
69. CONTRIBUTES POLLUTION (Kitchen or Laundry Wastes) – Location: 9574 Rows Point Road, Achilles 23001. Owner: James W. Smith, Sr., P.O. Box 221, Achilles 23001. Dwelling- green 1 ½ story frame with white trim and green carport. 1 person. Poor fitting, make-shift wooden lid covering grease trap. Sanitary Notice issued 2-6-04 to field #23.
71. CONTRIBUTES POLLUTION – Location: 9587 Rows Point Road, Achilles 23001. James Heywood, PO Box 231, Achilles 23001. Dwelling- yellow 1 story with white shutters. White carport and two sheds in the backyard. 2 persons. Effluent erupting from end of drainfield onto ground surface 10' from drainage ditch to Kings Creek at 1' elevation; and
- CONTRIBUTES POLLUTION (Kitchen or Laundry Wastes) – Grease trap lid broken on corner. Sanitary Notice issued 2-6-04 to field #14.
76. CONTRIBUTES POLLUTION – B.W. Life Williams, 3291 Guinea Circle, Hayes 23072. Dwelling- 1 ½ story brick with white trim and black shutters with detached brick garage. No Contact. Poor fitting, make-shift wooden lid covering septic tank. Sanitary Notice issued 2-20-04 to field #122.
78. CONTRIBUTES POLLUTION (Kitchen or Laundry Wastes) – Location: 3286 Guinea Circle, Achilles 23001. Owner: B.W. Life Williams, 3291 Guinea Circle, Hayes 23072. Dwelling- white wood siding 2 story with white trim. Outbuildings include 2 white garages and two white sheds. No Contact. Laundry wastes discharge through 2" white PVC pipe at foundation onto ground surface. Sanitary Notice issued 2-20-04 to field #119.
79. CONTRIBUTES POLLUTION – Occupant: William Kellum, Jr., 3312 Guinea Circle, Achilles 23001. Owner: Sharon Heywood, P.O. Box 993246, Redding CA 96099. Dwelling- white aluminum siding 1 ½ story with white trim and detached white garage. 1 person. Effluent erupting from drainfield onto ground surface 10' from drainage ditch to King Creek. Sanitary Notice issued 2-20-04 to field #117.
80. CONTRIBUTES POLLUTION – Location: 2905 Kings Creek Road, Achilles 23001. Owner: James Powell, Jr., 2909 Kings Creek Road, Hayes 23072. Dwelling- white asbestos siding 1 ½ story with blue shutters. No Contact. Pit privy full to riser over 250' from King Creek. Sanitary Notice issued 2-19-04 to field #101.

82. CONTRIBUTES POLLUTION – Location: 2791 Kings Creek Road, Achilles 23001. Owner: Achilles Friends Church, General Delivery, Achilles 23001. Dwelling- beige vinyl 2 story with dark orange shutters and detached garage. No Contact. Septic tank lid cracked, exposing contents. Sanitary Notice issued 2-19-04 to field #95.
83. CONTRIBUTES POLLUTION – Occupant: Barbara Thomas, 2687 Kings Creek Road, Achilles 23001. Owner: John Baldwin Thomas, P.O. Box 733, Hayes 23072. Dwelling- 2 story white aluminum siding with detached carport. 2 persons. Effluent erupting from of end of drainfield onto ground surface 10' from drainage ditch to King Creek at 2' elevation. Sanitary Notice issued 2-19-04 to field #90.

POTENTIAL POLLUTION

1. Location: 4481 The Corduroy, Naxera 23122. Owner: Benjamin & Reta May Jones, 4477 The Corduroy, Gloucester 23061. Dwelling- elevated light gray vinyl doublewide mobile home with maroon shutters. 1 person. Evidence of recent eruption from drainfield to ground surface. Occupant stated a new septic tank had been installed earlier in the week.
43. Mary Lewis, 8322 Glass Road, Hayes 23072. Dwelling- 1 ½ story light gray vinyl siding with cream trim and gray concrete garage. No Contact. Area over drainfield is soft, with evidence of past eruption around septic tank.
47. Location: 2709 Low Ground Road, Hayes 23072. Owner: Joyce Ann Grinnell & Scott Tilghman, 633 Sedgefield Drive, Newport News 23605. Dwelling- white vinyl siding doublewide house trailer with black shutters and white vinyl shed in back. 2 persons. Area over drainfield is soft and shallow.
59. Location: 3119 Severn Wharf Road, Achilles 23001. Owner: Edward Hogge, General Delivery Bena 23018. Dwelling- brown wood siding 1 story with white trim. 1 person. Puddles over distribution box area, no odor or algae mat present at time of survey.
64. Bob & Carolyn Page, 2977 Whispering Pines Lane, Achilles 23001. Dwelling- brick 1 story with beige trim and shutters with small wooden shed in backyard. 1 person. Owner stated that septic system fails to drain properly during rainy weather. No evidence of discharge at time of survey. System is located approximately 300' from Rows Creek.
67. Location: 3263 Horse Road, Achilles 23001. Owner: Winifred Ricker and Kenneth Vinson, 12809 Talley Lane, Darnestown MD, 20878. Dwelling- elevated 1 story yellow vinyl siding with white trim. No Contact. Area over drainfield soft and shallow 250' from Holly Bush Creek at 3' elevation.

68. Barbara Mankin, 3239 Horse Road, Achilles 23001. Dwelling- yellow aluminum siding 1 story with green shutters and red door. No Contact. Area over drainfield soft and shallow 100' from Holly Bush Creek at 3' elevation. No evidence of discharge at time of survey.
69. Location: 9574 Rowes Point Road, Achilles 23001. James W. Smith, Sr., P.O. Box 221, Achilles 23001. Dwelling- green 1 ½ story frame with white trim and green carport. 1 person. Area over drainfield soft and shallow. No evidence of discharge at time of survey.
72. Location: 9593 Rowes Point Road, Achilles 23001. Owner: Richard Abbitt (Abbitt Land Company), 734 Thimble Shoals Boulevard, Newport News 23606. Dwelling- white aluminum siding 1 story with black shutters and white shed in backyard. No Contact. Area over drainfield soft and shallow 100' from King Creek. No evidence of discharge at time of survey.
73. Location: 9601 Rowes Point Road, Achilles 23001. Owner: Richard Abbitt (Abbitt Land Company), 734 Thimble Shoals Boulevard, Newport News 23606. Dwelling- brick 1 story with white trim. 1 person. Area over drainfield soft and shallow 3' from drainage ditch to King Creek at 6' elevation. No evidence of discharge at time of survey.
74. Warren French, 9621 Rowes Point Road, Achilles 23001. Dwelling- hurricane damaged, light gray vinyl siding 1 story. White trailer used for temporary housing. 1 person. Area over drainfield soft and shallow 10' from King Creek at 1' elevation. No evidence of discharge at time of survey.
75. Location: 3640 Kings Creek Road, Achilles 23001. Owner: Charles & Jacquelyn Duke, P.O. Box 634, Gloucester Point 23062. Dwelling- brick 2 story with wooden deck. 1 person. Area over drainfield was very wet with slight septic odor 50' from Severn River. No evidence of discharge at time of survey.
81. Bessie Smith, 2875 Kings Creek Road, Hayes 23072. Dwelling- white asbestos siding 1 story with black shutters and white carport. 1 person. Puddles with white residue on ground surface over septic tank and distribution box, no odor.

SECTION C: NONSEWAGE WASTE SITES

INDUSTRIAL WASTES

35. ***DIRECT*** – Marshall's Seafood, 9546 Glass Road, Hayes 23072. Owner: Daniel & George Marshall, Rt. 4, Box 161, Hayes 23072. Business- shellfish shucker-packer (VA320SP), 2 employees. Processing and washdown wastes from floor drains discharge into Butler Creek. Has VPDES permit #VAG524056 from Department of Environmental Quality.

36. Severn River Marina, 3398 Stonewall Road, Hayes 23072. Owner: John F. Enders, P.O. Box 1509, Doylestown PA 18901. Business- commercial marina. 3 employees. One 2000 gallon above ground diesel fuel tank and one 2000 gallon above ground gasoline fuel tank; both tanks are double walled with concrete.
58. Achilles Shopping Center, 9361 Guinea Road, Achilles 23001. Business- convenient store and gas station. 3 employees. One 500 gallon above ground kerosene storage tank with no physical berm to contain spills.
70. ***DIRECT*** – S. E. Bonneville Seafood, 9345 Rowe's Point Road, Achilles 23001. Owner: Stanley Bonneville, PO Box 97, Hayes 23072. Business- crab processor (VA132C). 1 employee. Processing and washdown wastes from floor drains discharge into Bill Brown's Creek.

SOLID WASTE DUMPSITES

-None-

SECTION D: BOATING ACTIVITY

MARINAS

36. Severn River Marina (formerly Shelter Harbor Marine, Inc.), 3398 Stonewall Road, Hayes 23072. Owner: John F. Enders, PO Box 1509, Doylestown PA 18901. Marine- commercial marina. 3 employees. 52 slips/3 moorings and 47 dry storage spaces. Present at time of survey were 22 pleasure boats over 26'; and 25 pleasure boats over 26' in dry storage. Boating services provided are fuel, marine supplies, in-out ramp; and water and electricity at slips. Sanitary facilities provided are 3 commodes, 3 lavatories, and 2 showers for men; 3 commodes, 3 lavatories, and 2 showers for women; and 2 commodes, 2 lavatories and 1 shower unisex. Sewage disposal is by septic tanks with drainfields, which appeared to be working satisfactorily at time of inspection. There are boat holding tank pump-out facilities offered at every 4 slips and a dump station is provided for emptying portable marine toilets.
60. Holiday Marina, 3143 Holiday Marina Road, Achilles 23001. Owner: Severn Wharf Corp., P.O. Box 7128, Portsmouth 23707. Marine- commercial marina. No Contact. 34 slips/moorings and 9 dry storage spaces. Present at time of survey were 7 pleasure boats and 1 work boat under 26', 8 pleasure boats and 1 work boat over 26'. Boating services provided are fuel, marine supplies, water, electricity and repair. Sanitary facilities provided are 1 commode, 1 lavatory, and 1 shower for men; and 1 commode, 1 lavatory and 1 shower for women. Sewage Disposal is by septic tank with drainfield, which appeared to be working satisfactorily at time of survey. There are

boat holding tank pump-out facilities and a dump station provided for emptying portable marine toilets.

OTHER PLACES WHERE BOATS ARE MOORED

12. Brayshore Park, Hayes 23072 (Brayshore Park Subdivision). Private community park and piers. No Contact. 7 moorings. There were no boats present at time of survey. There are no boating services, sanitary facilities, boat holding tank pump-out facilities or dump station facilities at this location.
20. Waterview Mobile Home Park Docking Facility, 3991 J. Leonards Place, Hayes 23072. Owner: Brays Point L.L.C., 5463 Amber Circle, Calabasas CA 91032. Marine- private docking facility for mobile home park. 11 moorings. There were no boats present at time of survey. The only boating service provided is an in-out ramp. There are no sanitary facilities, boat holding tank pump-out facilities or dump station facilities provided at this location.
21. Bray's Point Landing, end of State Route 636, Hayes 23072. Owner: Gloucester County, c/o William H. Whitley, County Administrator, P.O. Box 329, Gloucester 23061. Marine- public boat ramp. No Contact. There were no boats present at time of survey. The only boating service provided is an in-out ramp. There are no sanitary facilities, boat holding tank pump-out facilities or portable toilet dump station facilities available at this location.
35. Marshall's Seafood, 9546 Glass Road, Hayes 23072. Owners: Daniel & George Marshall, Route 4, Box 161, Hayes 23072. Business: shellfish shucker-packer. 2 employees. 15 moorings. Present at time of survey were 4 work boats under 26'. The only boating services provided are electricity and water. Sanitary facilities provided are 1 vault privy for men and 1 vault privy for women. Vault privies act as a dump station for emptying portable marine toilets. There are no boat holding tank pump-out facilities provided at this location.

UNDER SURVEILLANCE

-None-

SECTION E: CONTRIBUTES ANIMAL POLLUTION

2. Location: 9524 Whittaker Drive, Naxera 23122. Dwelling- 1 ½ story cream stucco with white trim and Greek god roof ornaments. Two large horse stables. 1 person. Present at time of survey were 11 horses approximately 500' from the Severn River. All horses are confined to fenced in pastures and have no direct access to free-flowing waters. Manure is spread on fields as fertilizer.

5. Christopher Lindsay, 4593 Free School Road, Gloucester 23061. Dwelling- white wood siding 2- story with black shutters and natural wood barn in backyard. 3 persons. Present at time of survey were 13 llamas, and 3 dogs. There is no access to flowing waters. Llama manure is composted and given away for garden fertilizer.
6. Occupant: Eagle Point Stables, 4164 Eagle Point Plantation Road, Gloucester 23061. Owner: Charles M. Carrithers, 4100 Eagle Point Plantation Road, Gloucester 23061. Business- horse stables and farming facility. 5 persons. Present at time of survey were 16 horses, 2 donkeys, 7 emus, 5 peafowl and 25 chickens. All animals except the peafowl are confined to fences. Wastes are collected and spread on fields as fertilizer.
11. Location: woods adjacent to 7479 Brays Point Road, Gloucester 23061. No Contact. Present at time of survey were 15-20 hunting dogs confined to pens. Waste disposal is unknown.
23. Richard Alliegro, 3594 Carr Lane, Hayes 23072. Dwelling- white aluminum siding 2-story with green shutters. No Contact. Outbuildings include two sheds and a horse stable. Present at time of survey were 3 horses, 2 goats confined to a pen, 2 dogs and 6 free-range chickens approximately one half mile from Vaughan's Creek. Waste disposal is unknown.
24. Christopher Lloyd, 3631 Carr Lane, Hayes 23072. Dwelling- 1 story brick with white trim. Outbuildings include three farm equipment sheds, and one chicken coop. 1 person. Present at time of survey were approximately 40 chickens confined to a coop about a quarter mile from Vaughan's Creek. Wastes are used onsite in gardens.
25. Jean Slavnik, 3585 Carr Lane, Hayes 23072. Dwelling- white vinyl siding frame 2 story with black shutters. No Contact. Present at time of survey were 5 horses and 5 geese approximately 0.3 miles from Vaughan's Creek. Waste disposal is unknown.
29. Location: 8817 Glass Road, Hayes 23072. Owner: Randall & Anna Drake, P.O. Box 441, Ordinary 23131. Dwelling- white wood siding 2-story with dark green shutters, two white wood siding sheds and a red barn. No Contact. Present at time of survey were 7 goats, 5 sheep, 1 llama, and 1 donkey in a fenced in pasture approximately one half mile from the Severn River. Waste disposal is unknown.
39. Edward Ewell, 8704 Glass Road, Hayes 23072. Dwelling- 2 story white vinyl siding frame with red shutters. Outbuildings include a shed, red barn and dog kennels. No Contact. Present at time of survey were 1 horse, 1 pig, and 6 hunting dogs confined to kennels. Animals do not appear to have access to Willetts Creek. Waste disposal is unknown.

41. **DIRECT** – Location: field across the street from 8183 Severn Drive. Owner: Holman & Donna Seda, 8183 Severn Drive, Hayes 23072. Present at time of survey was 1 horse with direct access to Willetts Creek. There is no fence separating the field from the creek at a 5' elevation. Waste disposal is on-site.
44. Frederick Reid, 3381 Low Ground Road, Hayes 23072. Dwelling- 1 story unfinished house with no siding and small white shed in back. No Contact. Present at time of survey were 27 kenneled hunting dogs and puppies. Waste disposal method is unknown.
48. Thomas Edward Walker, 2513 Low Ground Road, Hayes 23072. Dwelling- cream vinyl siding house trailer with red shutters and blue wooden shed/garage. No Contact. Present at time of survey were 8 kenneled hunting dogs and 2 dogs confined to fenced in yard. Waste disposal method is unknown.
49. **DIRECT** - Location: 2710 Fisherman's Landing Lane, Bena 23018. Dwelling- white vinyl siding 2-story with green shutters. Outbuildings include two wooden red barns and other auxiliary farm storage buildings. No Contact. Present at time of survey were approximately 65 cattle and 3 horses. The majority of the cattle are kept fenced in fields, however they have direct access to free flowing ditches running through the fields. Some cows were wandering free over the entire property with direct access to Heywood Creek. The horses had direct access to Heywood Creek from their enclosure. Manure is left on fields.
50. Location: 2245 Heywood Lane, Bena 23018. Owner: John Hewlett & Thelma Hart, 808 Brandywine Road, Downingtown PA, 19335. Dwelling- white asbestos siding 2-story with white trim and metal shed. 2 Persons. Present at time of survey were 7 hunting dogs in kennels. Waste disposal method is unknown
55. **DIRECT** - Mary Catherine Bullock, 8861 Guinea Road, Hayes 23072. Dwelling- white vinyl siding 2-story with red stable/barn and a 2 story white detached garage. No Contact. Present at time of survey were 3 horses with direct access to a free flowing ditch to Thornton's Creek. Waste disposal method is unknown.
77. Location: 3275 Guinea Circle, Achilles 23001. Dwelling- white vinyl 1 ½ story with green shutters. Outbuildings include 2 gray sheds, 1 white block shed and several dog pens. No Contact. Present at time of survey were 13 kenneled hunting dogs. Waste disposal method unknown.

SUMMARY

AREA # 44
SEVERN RIVER
June 14, 2004

SECTION B: SEWAGE POLLUTION SOURCES

1. **SEWAGE TREATMENT FACILITIES**
 - 0 – DIRECT
 - 0 – INDIRECT
 - 0 – TOTAL
2. **ON-SITE SEWAGE DEFICIENCIES** – Correction of deficiencies in this section is the responsibility of the local health department.
 - 0 – CONTRIBUTES POLLUTION, DIRECT
 - 36 – CONTRIBUTES POLLUTION, INDIRECT - # 3, 8, 9, 10, 13, 14, 15, 16, 17, 18, 19, 22, 26, 28, 32, 33, 34, 39, 42, 45, 46, 52, 53, 54, 57, 61, 62, 63, 65, 66, 71, 76, 79, 80, 82, 83
 - 0 – CP (Kitchen or Laundry Wastes), DIRECT
 - 12 – CP (Kitchen or Laundry Wastes), INDIRECT - # 4, 7, 27, 30, 31, 38, 40, 51, 56, 69, 71, 78
 - 0 – NO FACILITIES, DIRECT
 - 1 – NO FACILITIES, INDIRECT - # 37
 - 49 – TOTAL
3. **POTENTIAL POLLUTION** – Periodic surveillance of these properties will be maintained to determine any status change.
 - 13 – POTENTIAL POLLUTION - # 1, 43, 47, 59, 64, 67, 68, 69, 72, 73, 74, 75, 81

SECTION C: NON-SEWAGE WASTE SITES

1. **INDUSTRIAL WASTE SITES**
 - 2 – DIRECT - # 35, 70
 - 2 – INDIRECT - # 36, 58
 - 4 – TOTAL
2. **SOLID WASTE DUMPSITES**
 - 0 – DIRECT
 - 0 – INDIRECT
 - 0 – TOTAL

SECTION D: BOATING ACTIVITY

- 2 – MARINAS - #36, 60
- 4 – OTHER PLACES WHERE BOATS ARE MOORED - # 12, 20, 21, 35
- 0 – UNDER SURVEILLANCE
- 6 – TOTAL

SECTION E: CONTRIBUTES ANIMAL POLLUTION

3 – DIRECT - # 41, 49, 55

13 – INDIRECT - # 2, 5, 6, 11, 23, 24, 25, 29, 39, 44, 48, 50, 77

16 – TOTAL

